

Verified Diesel Emission Control System Information (VDECS) - Field Definition and Validation Requirements

This guide provides definitions for the information required for initial fleet reporting in compliance with the In-Use Off-road Diesel Vehicle Regulation.

The table below provides a description for each field, followed by the formatting that our online reporting tool DOORS will require to accept the information.

Note: You will only be able to enter VDECS information if you have already entered the vehicle and engine information.

Please see the below example of a correctly filled out VDECS information spreadsheet

DOORS ID		15230			
Vehicle serial # (VIN)/(PIN)	Your Veh ID (optional)	Engine serial #	VDECS serial #	Date VDECS purchased	VDECS Family Name
HGE46292321F37	120	RFG281928239	RTS3823923823	2006-05-24	CA/DON/2003/PM1/NOO/OFF/SYS01

Field	Definition	Validation
DOORS ID	The DOORS ID is an identifying number that ARB assigns to a fleet, or portion of a fleet that is reported individually. For spreadsheet uploads, this ID is assigned after the owner spreadsheet is uploaded. When you first fill out the owner information, this field should be left blank. After uploading the owner spreadsheet to ARB, the DOORS ID number will be assigned, and you will need to place insert the DOORS ID number into this field before creating upload spreadsheets with vehicle, engine, and VDECS information.	Automatically filled A valid DOORS ID number Left justified
Vehicle serial # (VIN) / (PIN)	When entering VDECS information, this field will be automatically filled in based on the information you entered for vehicles.	Automatically filled 3-18 characters Left justified

Your Veh ID (optional)	If you supplied a personal identifier for you vehicle when you entered the vehicle information, it will be shown here. This field will be blank if you did not enter a personal vehicle identifier.	Automatically filled 0-9 characters Left justified
Engine Serial #	When entering VDECS information, this field should be automatically filled in.	Automatically filled 1-18 characters Left justified
VDECS serial #	The VDECS serial number should be listed on the VDECS label or the information provided by the VDECS manufacturer or installer. VDECS serial numbers may not repeat. If you have repeating serial numbers, or your serial number is too long or short to fit in this field, see the FAQ section on our reporting homepage.	3-18 characters Left justified
Date VDECS Purchased	The date the VDECS was purchased. If this date is different from the date the VDECS was installed, report the date the VDECS was undersigned, or payed for.	yyyy-mm-dd (e.g. 2004-11-27) Left justified
VDECS Family Name	The VDECS family name should be listed on the VDECS label or the information provided by the VDECS manufacturer or installer. Select the correct VDECS from the dropdown list. If your device is not listed, contact ARB at doors@arb.ca.gov to ensure that you are using a VDECS that is verified for your engine.	Dropdown menu field Left justified